**PATENT** 

Thereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450

02 October 2003

Carol Nottenburg

Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andrzej Kilian and David Bowtell

Title : VERTEBRATE TELOMERASE GENES AND PROTEINS AND USES THEREOF

Application No. : 09/502,498

Filing Date : 11 February 2000

Examiner : Magorzata A Walicka

Art Unit : 1652

Docket No. : 407C2

Date: October 2, 2003

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

## **AMENDMENT**

Sir:

In response to the Office Action dated 02 April 2003, Applicants submit the following Amendments and Remarks. Please extend the period of time for response 3 months, to expire on 02 October 2003. Enclosed are a Petition for an Extension of Time and the requisite fee. Please amend the application as follows:

Amendments to the Specification beginning on page 2 of this paper.

Amendments to the Claims beginning on page 12 of this paper.

Amendments to the Drawings begin on page 15 of this paper and include both attached replacement sheets and annotated sheets showing changes.

Remarks beginning on page 16 of this paper.

Attachments including amended drawing figures is attached following page 19 of this paper.